## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization

International Bureau



553499 

(43) International Publication Date 4 November 2004 (04.11.2004)

PCT

(10) International Publication Number WO 2004/094226 A2

(51) International Patent Classification<sup>7</sup>:

**B63H** 

(21) International Application Number:

PCT/US2004/012242

(22) International Filing Date: 21 April 2004 (21.04.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/464,542

22 April 2003 (22.04.2003)

- (71) Applicant (for all designated States except US): XYPTX, INC. [US/US]; 44 Glen Road, Mountain Lakes, NJ 07046-1102 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): EVELETH, Jason, H. [US/US]; 44 Glen Road, Mountain Lakes, NJ 07046-1102 (US).
- (74) Agent: HEFFAN, Ira, V.; Testa, Hurwitz & Thibeault, LLP, High Street Tower, 125 High Street, Boston, MA 02110 (US).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW. ML, MR, NE, SN, TD, TG).

## Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SAILING CRAFT WITH WHEELS

(57) Abstract: In general, in one aspect, the invention relates to a sailing craft having a frame, a sail affixed to the frame, and buoyant wheels. In one embodiment, the frame has four sides and has a rectangular shape. Two or more buoyant wheels are attached to one side of the frame, and two or more buoyant wheels are attached to the opposite side of the frame. Each buoyant wheel is capable of contributing to at least one of floatation, steering, and tracking. In one such embodiment, some or all of the wheels have a fin or fins, on some or all of its perimeter.

